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(71) Applicant (for all designated States except US): LG ELECTRONICS, INC. [KR/KR]; 20 Yido-dong, Youngdungpo-gu, Seoul 150-875 (KR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LEE, Phal-Jin [KR/KR]; 103-405 Daegwang Apt. Yeojwa-dong, Jin-hae-si, Kyungsangnam-do 645-250 (KR).

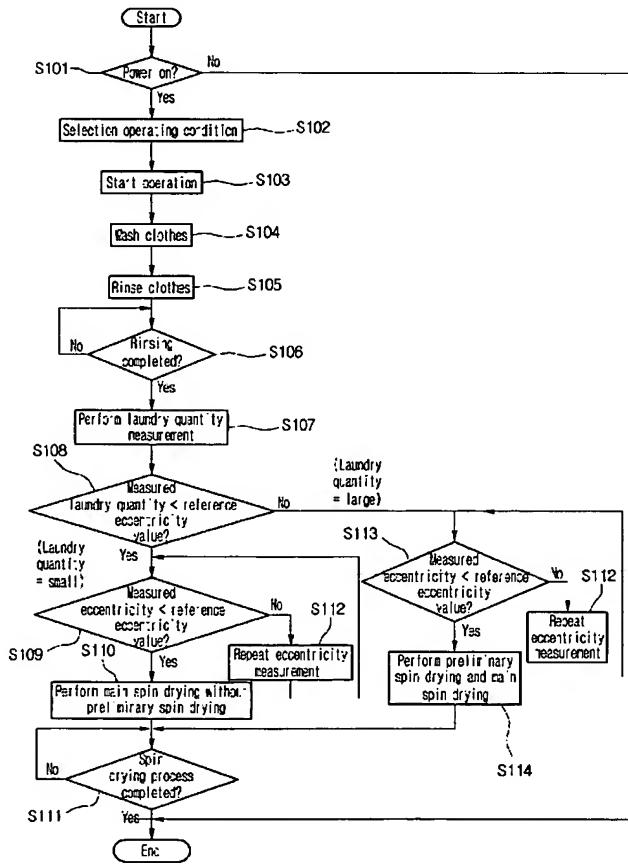
(74) Agent: HAW, Yong-Noke; 8th Fl. Songchon Bldg., 642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

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(54) Title: DRUM TYPE WASHING MACHINE AND CONTROLLING METHOD THEREOF



(57) Abstract: A drum type washing machine and controlling method thereof is provided. In the drum type washing machine, a tub is provided, a drum is installed in the tub to rotate about a horizontal axis, a driving motor rotates the drum, a key input unit receives a washing instruction from a user, a memory stores a reference quantity value and a reference eccentricity value, a microcomputer controls washing and rinsing operations in accordance with a procedure set by the user upon an input of a start command through the key input unit and it also controls a preliminary spin drying operation to be selectively performed based on a comparison result obtained by comparing a measured laundry quantity and a measured eccentricity with the reference quantity value and the reference eccentricity value, and a driving control unit controlling the driving motor in accordance with a control signal of the microcomputer.

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